ACC NR: AP7003627

(A, N)

SOURCE CODE: PO/0073/66/000/011/0036/0041

AUTHOR: Urbanczyk, A. (Master engineer)

ORG: none

TITLE: An oceanographic vessel built in Poland

SOURCE: Mlody technik, no. 11, 1966, 36-41

TOPIC TAGS: oceanographic ship, marine engineering, shipbuilding engineering

ABSTRACT: The design of the oceanographic vessel type "850" by the Central Ships Construction Bureau Gdansk (Centralny Biuro Konstrukcji Okretow) and its construction by the A. Warski Wharf, Sczecin (Stocznia Szczecinska im. A. Warskiego) are reviewed. The ship, 89.7 m long and 13 m wide, has been sold to the Soviet Union and sails under Soviet flag as "Nikolai Zubov." Individual features include a special reinforced hull and anchoring devices for polar conditions and ice, high stability, a 4800-km power plant, 14 and 17 nautical miles regular and maximum velocity, respectively, a range of 13,500 nautical miles, laboratories, living and working units for a 108-man crew, and special equipment for oceanographic work. A second type "850" vessel is presently designed for meteorologic work.

SUB CODE: 13, 08/ SUBM DATE: none

Card 1/1

URBANCZYK, Andrzej, mgr inz.

Compressors and fans at the 33d International Poznan Fair.

Przegl mech 23 no. 19:564-566,567 10 0 '64.

1. "Metalexport" Foreign Trade Agency, Warsaw.

POMPOWSKI, Tadousz; WIEWIOROWSKI, Edward; URBANCZYK, Andrzej

Hydrothermal treatment of phosphorites in an alkaline medium. I. The change of phosphorites in a reaction with hydrate of sodium. Przem chem 40 no.10:584-586 0 '61.

1. Zaklad Kwasow Mineralmych i Soli przy Katedrze analizy Technicznej i Towaroznawstwa, Politechnika, Gdansk.

URBANCZYK, G.

Remarks on the thermodynamics and kinetics of the crystallization of the synthetic fiber-forming polymers. p. 439. (Przemysl Włokienniczy, Vol. 10, No. 10, Oct. 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Pug, 1957. Uncl.

Ι

UrbanczyK, G.W.

POLAND/Chemistry of High Molecular Substances.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34942.

Author : G.W. Urbanczyk.

: Not given. Inst

: Study of Double Refraction of Thermally Strengthened Title

到中国以**的对数的现在分钟**的原料,是在1970年间,我们们的全国的特别的企业的经验的企业的主义的,但是一个企业的企业的企业,但是一个企业的企业,但是一个企业的企业的企业,但是

Polycaprolactam Fibers.

Orig Pub: Przem. włokienniczy, 1957, 11, No 3, 115-117.

Abstract: The double refraction (DR) of polycaprolactam fibers (PCLF) was studied with a polarimeter microscope and monochromatic light ($\frac{1}{2}$ max = 556 m). DR was computed by the equation $\frac{1}{2}$ = n . $\frac{1}{2}$ /1000d (1), where n is the number of interference lines, & is the wave length of the monochromatic light in m u, and d is

the fiber thickness in μ (fibers 260 to 350 μ thick

: 1/2 Card

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POLAND/Chemistry of High Molecular Substances.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34942.

were used). The number of interference lines was determined according to E.F. Gurnee by the "fiberwedge" method (Gurnee E.F., Praca zbiorowa - "Len, konopie, welna". Posnan, 1947). The method does not need any complicated equipment and makes it possible to determine the magnitude of the DR change in the fiber mass. It was found that the DR of polycaprolactem fibers depends on the manner, in which the thermal strengthening of fibers has been carried out. The author arrives at the consilusion about the optical homogeneity of studied PCLF-s.

Card : 2/2

17

URBANCZYK, G.

Survey of the interdependence of the submicroscopic orientation and the dynamic work of the rupture of polycaprolactam fibers. p. 255.

PRZEGLAD WLOKIENNICZY. (Stowarzyszenie Inzynierow i Technikow Przemyslu Slokienniczego) Lodz, Poland. Vol. 12, no. 5/6, May/June 1958.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. Z, July 1959.

Uncl.

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ar a de secondo de la companya de la	Petermination of polycaprolacters fiber crystellinity 2-ray differential-filtration method. G. W. Hritario (Inst. Technol., Lodz, Poland). Polymer Scs. 45, 16 (1980).—An z-ray method for the deth. of polycaprolact fiber crystallinity is described. The hears for the method the differential filtration of the radiation diffracted by specimen. The use of the method is illustrated by a dether crystallinity of two liner samples. Ramona Mayer	il-8 CO

s/081/62/000/006/113/117 B110/B101

AUTHOR:

Urbańczyk, G. W.

TITLE:

The structure of polyacrylonitrile fibers

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 6, 1962, 703, abstract

6P650 (Przegl. Włókienn., v. 15, no. 5, 1961, 216 - 218)

TEXT: On the basis of a critical review of the possible crystalline structure of polyacrylonitrile and in the light of X-ray studies the following constants are suggested for the paracrystalline hexagonal polyacrylonitrile cell: a = 6.0 Å, b = 6.0 Å, c = 6.8 Å, $\gamma = 120 \text{ }$. These values yield a lattice density of 1.20 g/cm; the experimental value for

the density of polyacrylonitrile fibers was 1.14 g/cm3. [Abstracter's note: Complete translation.]

Card 1/1

URBANCZYK, Grzegorz W.

Analysis of the changes of the submicroscopic structure and tensile properties occurring in polyacrylonitrile fibers (anilana) as a result of drawing and heat treatment under production conditions. Wlokiennictwo Lodz no.9:79-115 62.

1. Department of Textile Raw Materials and Metrology, Institute of Technology, Lodz.

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- 2. Physicochemical structure of materials from Which synthetic fibers are made-- 22
- 3. Physical Structure of Fibers -- 43
- 4. Identification of Fibers -- 118
- 5. Physical Properties of Fibers -- 171
- 6. Chemical Properties of Fibers -- 240
- 7. Alphabetical List of Designations of Commercial Synthetic Tibers -- 262

Index -- 277

SUB CODE: HI

SUBMITIED: 2/Sepo3 NO REF SOV. 012

OTHER: 166

Card 2/2

URBANGZYK, G.W.

Contemporary views on the submicroscopic structure of fibers. Przegl włokien 17 no.6:180-183 Je 163.

1. University, Lodz.

Biochemistry

- POLAND

PO/0055/66/007/003/0299/0309

AUTHOR: Aleksandrowicz, Julian (Professor, Director, Doctor); Naskalski, Jerzy; Sznajd, Jan; Urbanczyk, Jan

ORG: Department of Biochemistry, Third Clinic of Internal Medicine, Medical Academy, Cracow

TITLE: Disorders of ribonuclease activity in chronic granulocytic leukemia

SOURCE: Acta medica polona, v. 7, no. 3, 1966, 299-309

TOPIC TAGS: rnase activity, leukemia, disease control, serology, enzyme, blood disease, ribonuclease

ABSTRACT:

Studies have been undertaken to elucidate the increased RNase activity in the urine of chronic granulocytic leukemia (cgl) patients. Included in the studies are 1) preliminary characterization of the factors responsible for serum and urinary nucleolytic activity; 2) search for interdependence between urinary and serum RNase activity and leukocytosis; 3) correlation between urinary and serum activity; 4) attempt to estimate the importance of the kidneys in disorders of RNase activity in leukemias on the bases of renal-function studies. Thirty-five clinical patients with cgl participated in the experiment; for

1/3

in range of leukocytosis from 10,000—300,000. Experiments indicate that there is a state of equilibrium between RNase activity and level of leukocytosis in cgl. As a result, high levels of leukocytosis are accompanied by high RNase activity. The occasional drop in the leukocyte level is explained by a negative feedback relationship. This hypothesis supports the express their indebtedness to Miss Olga Sobejko for technical assistance.

[WA-50; CBE No. 12]

3/3

THE PROPERTY OF THE PROPERTY O

ALEKSANDROWICZ, Julian; URBANCZYK, Jan; SZNAJD, Jan

Pathogenesis of chronic granulocytic leukemia and prospects for its treatment in the light of current literature and our studies. Folia med. Cracov. 7 no.1:3-10 '65.

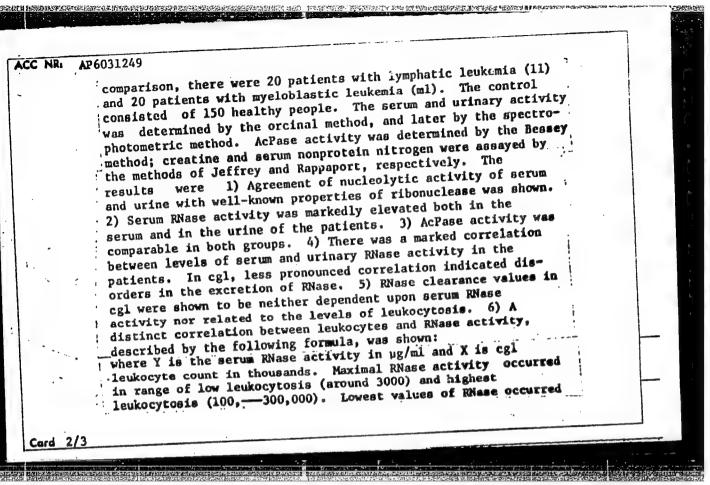
FROMOWICZ, Kurt Karol; MIKULOWSKI, Pawel; MODELSKI, Wojciech; URBANCZYK, Jan

Critical evaluation of diagnostic methods in emyloidosis in the light of bioptic studies of the renal parenchyma. Polskie arch. med. wewn. 31 no.12:1575-1583 '61.

1. Z III Kliniki Chorob Wewnetrznych AM w Krakowie Kierownik: prof. dr med. J.Aleksandrowicz, z Zakladu Anatomii Patologicznej AM w Krakowie Kierownik: prof. dr med. J.Kowalczykowa.

(AMYLOIDOSIS pathol) (KIDNEY pathol) (BIOPSY)

SOURCE CODE: PO/0055/66/007/003/0299/0309 ACC NR: AP6031249 AUTHOR: Aleksandrowicz, Julian (Professor, Director, Doctor); Naskalski, Jerzy; Sznajd, Jan; Urbanczyk, Jan ORG: Department of Biochemistry, Third Clinic of Internal Medicine, Medical Academy, Cracow TITLE: Disorders of ribonuclease activity in chronic granulocytic leukemia SOURCE: Acta medica polona, v. 7, no. 3, 1966, 299-309 TOPIC TAGS: rnase activity, leukemia, disease control, serology, enzyme, lood diese, ribonuclesse Studies have been undertaken to elucidate the increased RNase ABSTRACT: activity in the urine of chronic granulocytic leukemia (cgl) patients. Included in the studies are 1) preliminary characterization of the factors responsible for serum and urinary nucleolytic activity; 2) search for interdependence between urinary and serum RNase activity and leukocytosis; 3) correlation between urinary and serum activity; 4) attempt to estimate the importance of the kidneys in disorders of RNase activity in leukemias on the bases of renal-function studies. Thirty-five clinical patients with cgl participated in the experiment; for Card 1/3



"APPROVED FOR RELEASE: 04/03/2001

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in range of leukocytosis from 10,000—300,000. Experiments indicate that there is a state of equilibrium between RNase activity and level of leukocytosis in cgl. As a result, high levels of leukocytosis are accompanied by high RNase activity. The occasional drop in the leukocyte level is explained by a negative feedback relationship. This hypothesis supports the view that leukocytes are a source of serum RNase. The authors express their indebtedness to Miss Olga Sobejko for technical assistance. [WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 013/

BARTA, Petr, dr., inz.; NOVAK, Frantisek, inz.; RIEB, J., inz.; URBANCZYK, J., inz.

中国经济中国的政治的政治的政治的政治的政治的政治的政治的政治的政治的政治的政治的。第二次,这个是否对于对于政治的政治的政治的政治的政治的政治的政治和政治的政治的政治的政治和政治的政治和政治的政治和政治的政治和政治的政治、 第一章

Problem of the perspective planning of new mine fields in Ostrava-Karvina coal district. Uhli 4 no.7:242-246 Jl '62.

1. Sdruzeni Ostravsko-Karvinskych dolu (for Barta). 2. Dul Sucha-Stonava, Ostravsko-Karvinsky revir (for Novak, Rieb and Urbanczyk).

DEMBOWSKI, Jacek, mgr; URBANCZYK, Jan, dr

Estimation of prospective aluminum requirement in Poland. Rudy i matale 6 no.8:365-368 Ag '61.

NIEMCZYK, Alfons, mgr; URBANCZYK, Jan, dr

A new export chance for the Polish zinc industry. Rudy i metale 6 no.10:452-453 0 °61.

URBANCZYK, Jan, dr

Export of chemical products of the Polish industry. Rudy i metale 8 no. 5: 186-188 My '63.

1. Centrala Handlowa Metali Niezelaznych, Katowice.

URBANCZYK, Jozef, mgr inz. (Karwina, Czechoslovakia)

A new method for the evaluation of the intensity of firedamp emission during the construction of new coal mines. Przegl gorn 18 no 3/8: 391-401 J1-Ag '62.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001858020008-9

P/035/60/000/019/001/004 A076/A026

Tutak, Marian, Docent, Engineer; Urbańczyk, Leon, Engineer

Machine-Tool Industry of the Poznań District - Machine Tool Produc-AUTHORS:

tion of the H. Cegielski Plant TITLE:

Przegląd Mechaniczny, 1960, No. 19 - 20, pp. 585 - 589

The Poznań district, especially Poznań City, is one of the most important centers of the Polish machine-tool industry. Among the large machine-tool PERIODICAL: plants in Poznań the authors list: the Zakłady Przemysłu Metalowego H. Cegielski (Metal Industry Plant H. Cegielski), the Wielkopolska Fabryka Urządzeń Mechanicznych Wiepofama (Wielkopolska Mechanical Equipment Plant Wiepofama), the Fabryka Obrabiarek (Lathe Plant) in Pleszew, the Fabryka Obrabiarek in Jarocin, the Poznańska Fabryka Maszyn i Urzadzeń (Machine and Equipment Plant) in Poznań, and the Żnińska Fabryka Maszyn (Zniń Machine Plant) in Zniń. Further, the authors outline the production history of the H. Cegielski plant, covering the periods 1937 - 1939 and 1945 - 1959. From 1946 to 1959, the H. Cegielski plant produced 45 types of machine-tools and 6 types of presses, 5 of which were produced by the Fabryka Parowczów (Locomotive Plant). By the end of 1959, the H. Cegielski plant had produced

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P/035/60/000/019/001/004 A076/A026

Machine-Tool Industry of the Poznań District - Machine Tool Production of the H. Cegielski Plant

10,199 machine-tools and 294 presses. The plant produces: wall-type drilling machine Ws 2.5; radial drill with table Type Wrs 25/0.8; radial drill Types Wr 50/1.6 and 50/2; Wr 80/2.5 and Wr 80/3.2; radial bed drilling machines Types Wrl 50/2, Wr 80/2.5 and Wrl 80/3.2. The symbols indicate: first number - maximum drilling diameter in steel and the second number - maximum spindle radius. Capstan lathes are the basic product of this plant, and until 1959 about 41% of the total production consisted of these lathes. Up to now, the following types were produced: RH16, RH25, Rhr25, Rh32, Rv32, Rv40, RVA, Rva50, Rva63,RVI63, Rv80, and RVP100. The symbols indicate - "H" or "h" horizontal and the letter "V" or "v" vertical axis of the capstan headstock. The number indicates the biggest rod diameter. The RH16 and RH25 capstan lathes are the most modern in their class having multi-phase motors Capstan lathes Type Rh32 and Rv32 were produced since 1949, the latter was replaced by the Rv40 in 1950. Production of the Rhr25 lathe and the RVA type lathe with 4 and 6 openings in the headstock was also stopped in 1950. After the production of light lathes was mastered, production of heavy lathes type Rv80 and Rv50 was taken up. Both types were hydraulically program-controlled, while the Rva50 and Rva63 have mechanical pre-selectors. The need of lighter and simple lathes caused the

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P/035/60/000/019/001/004 A076/A026

Machine-Tool Industry of the Poznań District - Machine Tool Production of the H. Cegielski Plant

RVL63 capstan lathe to be designed, which replaced the capstan lathe Types Rv50, Rva50 and Rva63. For heavy-duty machining the RVP100 capstan lathe was designed. After 1965, in addition to the RH16, RH25 and RVL63, the following capstan lathes will be produced: the RVA40, the RVA63 and the RVA100. The production of single--spindle turning lathes began in 1954, and after a short time the Aj25 turning lathe was substituted with the ATIAO type, which was based on a Czech lathe produced by Skoda. On the last Poznań Fair, a new type of turning lathe, the ATA20, was exhibited. This new type is similar to the ATL40 lathe, with same operating principles, but a number of modern solutions. According to plans the production of this type of lathes will be increased. The first milling machines Type Ful were produced in 1947, and later were replaced by the Fula, the production of which was stopped. Radial saws Type Cr71 were first produced in 1947, and in 1957 a new type, the CRA 710, was designed. This type has a dosing pump which regulates the feed, while the Cr71 was equipped with a throttle. In addition, the feed bed was reinforced and the hydraulic feed drive engine was replaced with an electric motor equipped with a control. The growing trend of automating production processes resulted in the design of a new model of the CRA 710 radial saw, the CRB 710. Both

Card 3/4

P/035/60/000/019/001/004 A076/A026

Machine-Tool Industry of the Poznań District - Machine Tool Production of the H.

types have the same main drive and some hydraulic parts, but the CRB 710 radial saw operates with automatic repetition of its cycle. According to production plans the number of lathe types will be reduced and only capstan and automated capstan lathes will be produced by the H. Cegielski plant. Other types will be built by other plants. There are 13 photographs and 1 figure.

ASSOCIATION: Zakłady H. Cegielski, Poznań (H. Cegielski Plant, Poznań)

Card 4/4

Polish Technical Abst. No. 1 1954 Textile, Leather and aper Industries	Urbańczyk S. Plastics as a Source of Economy in Spinning Frames. "Zastosowanie mas plastycznych w przedzarkach źródłem znacznych oszczędności". Przegląd Techniczny. No. 1, 1937.
1	The draft apparatus used in cotton spinning causes the semi- product to attenuate. The author devoted particular attention, in his description of the draft apparatus, to the design of top pressure rolls
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CKEANCZYK, SI.

Poland/Chemical Technology - Chemical Products and Their Application. Treatment of Natural Gases and Petroleum. Motor Fuels.

Lubricants, I-13

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62632

Author: Urbanczyk, St.

Institution: None

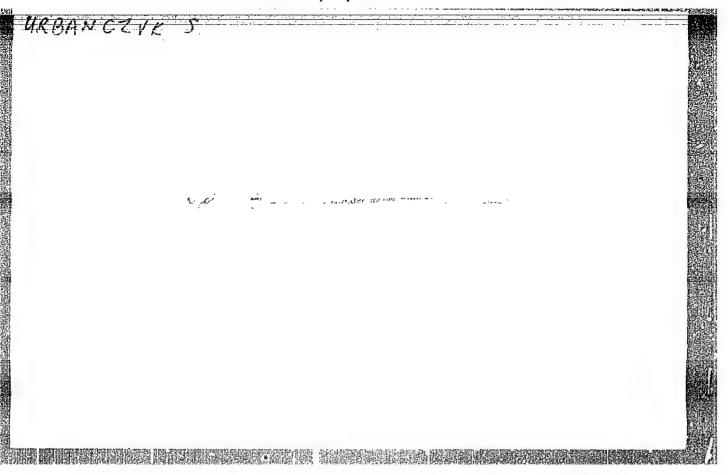
Title: Determination of Small Amounts of Aniline as an Oxidation Inhibitor in Turbine Oils

Original

Periodical: Oznaczanie malych ilosci aniliny jako inhibitora utleniania w olejach turbinowych, Nafta (Polska), 1956, 12, No 2, Biul. Inst. Naftowego, 2; Polish

Abstract: In Poland 0.01% of aniline are added to turbine oils as an oxidation inhibitor. For operation control of the concentration of this additive an analytical method has been worked out which is based on conversion of the aniline to tribromaniline. Data are presented that confirm the sufficient accuracy of the proposed method.

Card 1/1





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ROHTUA IMST.

:Urbanczkk, S.

: Polish Petroleum Institute

71765

The Chromatographic Analysis of Oils

ORIG. PUB.

:Nafta (Poland), 14, 10 5, (1958); Siul Inst Naft,

8, ... 3, 6 (1958)

ABSTRACT

A chromatographic method has been developed for the control of the selective extraction of lubricating oils. The chromatographic analysis is carried out in a column equipped with a heating jacket which maintains the column at a temperature of 70°; the adsorbent used is silica gel. n-heptane, petroleum ether, and ethyl alcohol are used as eluents. The first runs are made in a small column with smill amounts of oil; a column of 2.5 m height is used in later runs [sic]. From the detailed chromato-

APPROVED FOR RELEASE: 04/03/2001

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H-23 COUNTRY : Poland CATEGORY ABB. JOUR. : AZKhia., so. 21 1950, No. 76171 APTHOR TITL! ORIG. PUB. : : gram obtained in the initial runs, the size and ABOURAGT number of fractions which must be collected from the large column are determined. The group chemical composition of the fractions obtained can be readily determined and the fractions can be subjected to further analysis. M. Zemlyanukhina CARD:

URBANCZYK, Stanislaw

Zenon Klemensiewicz. Nauka polska 11 no.1:35-40 Ja-F '63.

1. Uniwersytet Jagiellonski, Krakow.

URBANCZYK, Stanislaw, dr.

Analysis of the use of molecular sieves to separate n-paraffins from benzine distillates of Romashkino crude oil. Nafta Pol 19 no.6:136-139 Je 163.

1. Instytut Technologii Nafty, Warszawa.

URB/ NCZYK, Vladislav, inz.

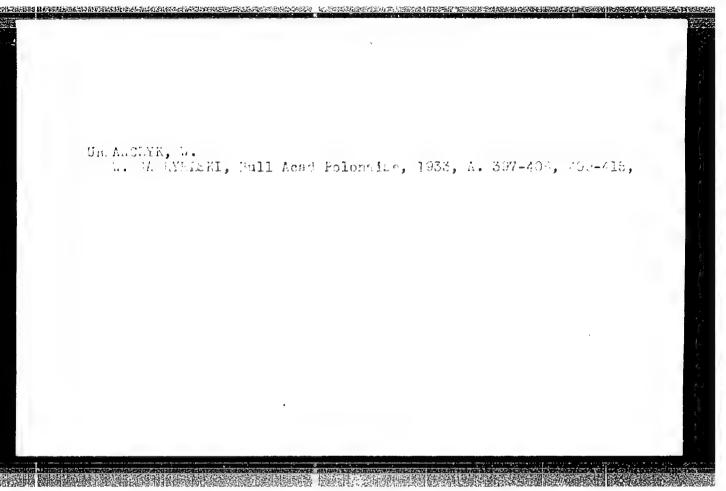
Cutting the cost of materials by applying the system of material incentives. Uhli 4 ro.1:21-23 Ja *62.

1. Dul president Gottwald, Horni Sucha.

URBANCZYK, Vladislav, inz.; HOLLER, Jaroslav, inz.; STOFK, Jaromir, inz.

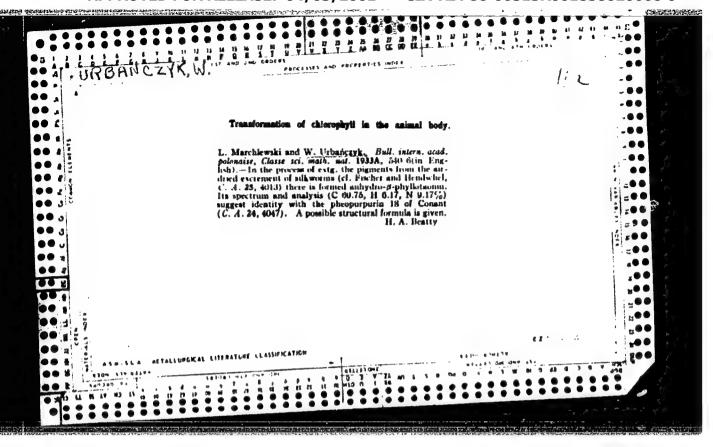
Reconstruction of the headgear at the Gottwald mine in Ostrava-Marvina coal field. Uhli 5 no.6:195-198 Je '63.

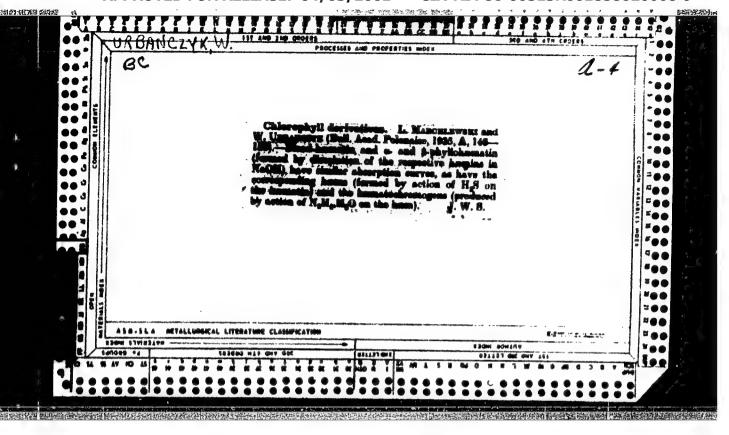
1. Dal President Gottwald (for Urbanczyk). 2. Zavody V.I. Lenina, Plzen (for Holler and Stork).



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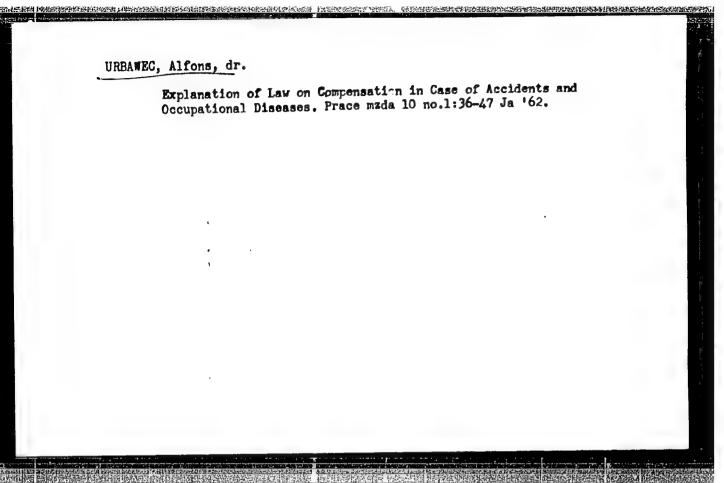




URBANC ZYKOWA, Jadwiga, mgr inz.

The Kalety Pulp and Paper Mill. Przegl papier 18 no.12: 378-381 D '62.

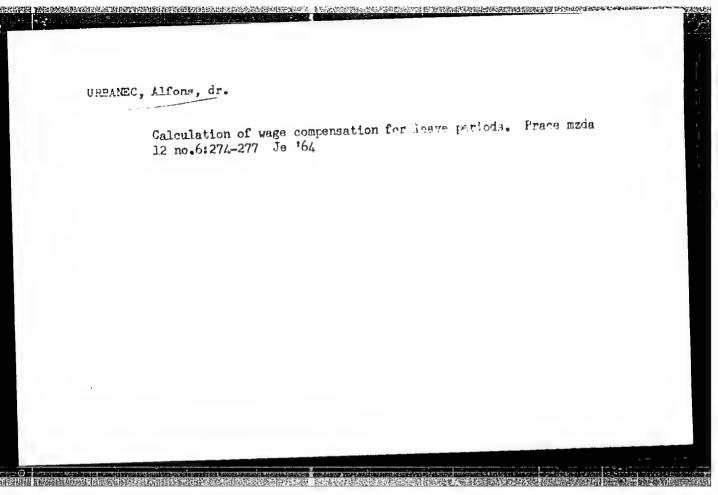
1. Kaletenskie Zaklady Celulozowo-Papiermicze, Kalety.



JIRA, Vladimir, dr.; EERNARD, Frantisek, dr.; URBANEC, Alfons, dr.; LUHAN, Jaroslav, dr.; VOZKA, Vladimir, dr.; POLASEK, Jan, dr.; PAVLATOVA, Jarmila, dr.; SVATOSOVA, Marie, dr.

Comments on the individual parts of the draft of the Czechoslovak labor code. Prace mzda 11 no.1:15-60 Ja*63 (MIRA 17:8)

1. Pracovne pravni oddeleni, Ustredni rada odboru (for Jira, Bernard, Urbanec, Luhan, Vozka, and Polasek).. 2. Pracovne pravni komise, Ustredni rada odboru (for Pavlatova and Svatosova).



URBANEC. Alfons, dr.; TUHAN. Jaroslav, dr.

Some problems of material liability of workers. Frace mode 12 nc. 11.513-517 N '64.

URBANEC, Jaroslav

"METHODS OF INCREASING LABOR PRODUCTIVITY IN FLUORITE MINING"

Rudy [Ores] Vol V, No 10, October 1957 Prague, Pages 341-346

Jaroslav Urbanec Engineer

URBANEC, J.

"Ventilation in the Cinovec Mine." P. 369.

RUDY. (Ministerstvo hutniho prumyslu a rudnych dolu). Praha, Czechoslovakia, Vol. 6, No. 11, Nov. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959. Uncla.

URBANEC, Jaroslav, inz.

Auxiliary operations at the Cinovec ore mine. Rudy 11 no.12:

1. Rudne doly Pribram, zavod Sobedruhy.

393-396 D'63.

URBANEC, Jaroslav, inz.

Importance of the reduced borehole diameters for the economy and productivity of boring operations. Rudy 12 no. 3: 93-98 Mr 164.

1. Rudne doly Pribram, zavod Cinovec.

UPBANEK, Janos, dr., okleveles gopesamernok, Kosauth-dijas, a muszaki tudomanyok doktora, a parisi egyetem doktora

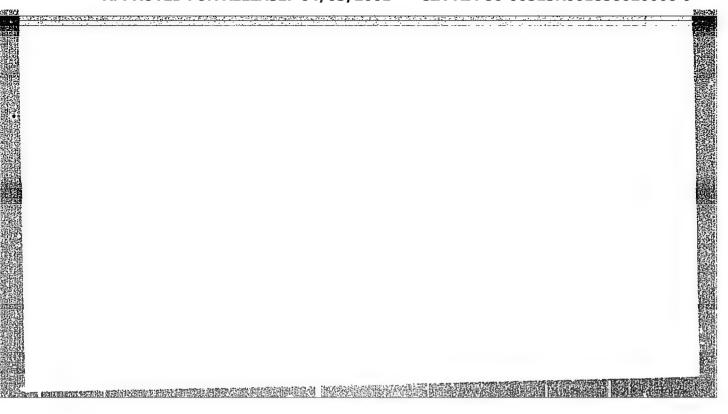
An account of the work of the Research Institute of Flectric Industry in the past 15 years. Elektrotechnika 57 no.11/12: 487-493 N-D 164.

1. Director, Research Institute of Electric Industry, Budapest, VI., Nepkoutarsasag utja 32.

U.B.dh.K. Janos, dr., Eossath-dijas, a muszaki tudomanyok doktora, a parieri egyetem doktora

The Rosearch Institute of Electric Industry is 15 years old. Term tud kozl 9 no.1:43 Ja '65.

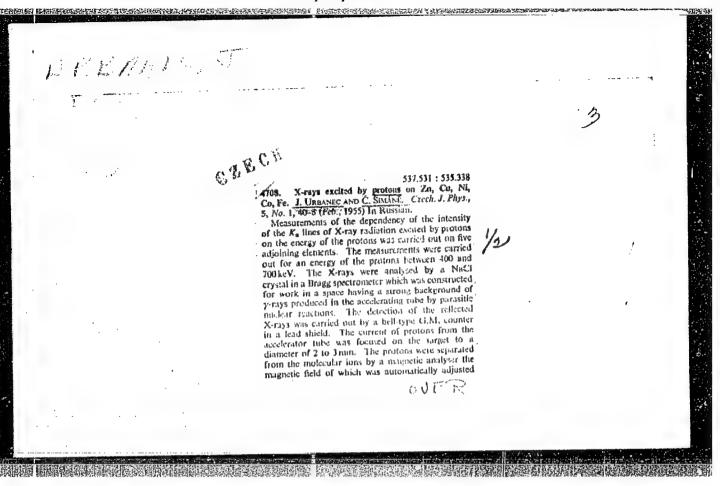
1. Eirector, Research Institute of Electric Industry, Eulapest.

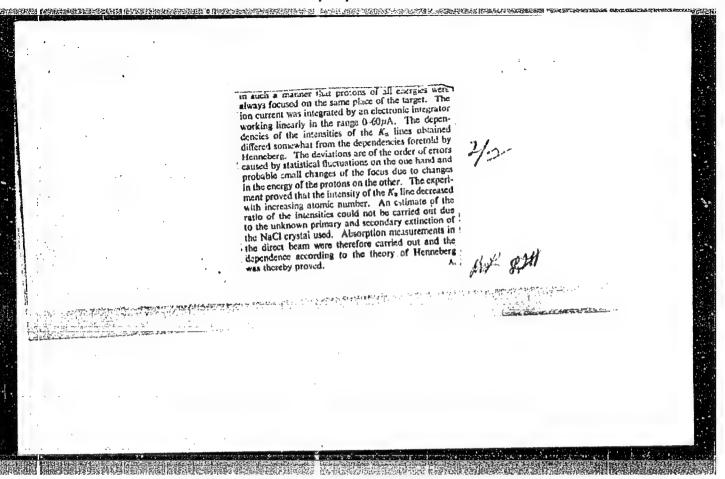


URBANEC, J.

Urbanec, J.; Simane, C. X-rays excited by protons on En, Cu, Ni, Co, and Fe. p. 532:53CESKOSLOVENSKY CASOPIS PRO FYSIKU. Praha. Vol. L, no. 5, Oct. 1954.

SO: Wonthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 11, Nov. 1955, Uncl.





TO THE REPORT OF THE PROPERTY OF THE PROPERTY

URBANEC, JAN

Category: CZECHOSLOVAKIA/Nuclear Physics - Instruments and Installations. C-2

Methods of Measurement and Investigation

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 274

Author : Urbanec, Jan

Title : Use of Scintillation Spectrometers for the Measurement of

Carma-Ray Energies

Orig Pub : Ceskosl. casop. fys., 1955, 5, No 2, 221-229

Abstract : Survey Article

Card: 1/1

URBANEC, Jan, Platr.; WEBER, Milos, inz.

Plan for the Nuclear Physics Institute of the Czechoslovak Academy of Sciences. Jaderna energie 3 no.6:162-168 Je 157.

THE REST PROPERTY OF THE PROPERTY AND SOMEWAY PROPERTY OF THE SECOND CONTRACT PROPERTY OF THE PROPERTY OF THE

1. Ustav jaderne fysiky, Ceskoslovenska akademie ved, Praha (for Ubranec). 2. Chemoprojekt, Praha (for Weber).

URBANEC, J.

Measurements of moisture in materials by means of scattered neutrons on protons.

p. 258 (Jadera Energie) Vol. 3, NO. 9, Sept. 1957, Praha, Gzechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

C-8

CZECHOSLOVAKIA/Nuclear Physics - Nuclear Fower and Technology

Abs Jour : Ref Zhur - Fizike, No 12, 1958, No 27056

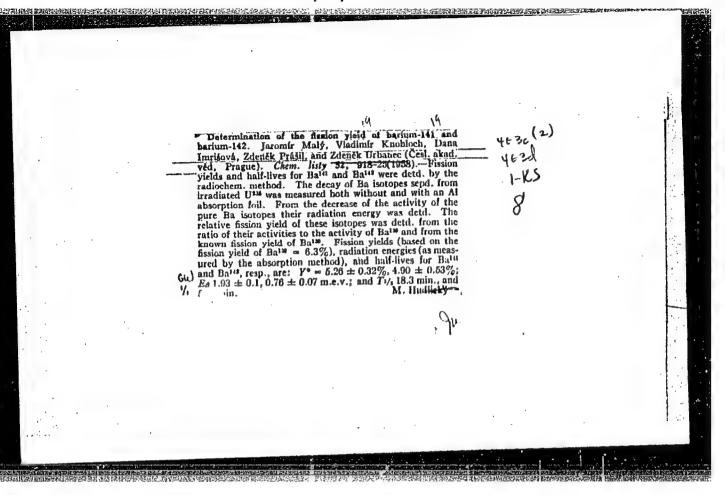
Author : Urbenoc Jen
Inst : Not Given

: Stert of the First Czechoslovak Reactor. Title

Orig Fub : Coskosl. ccsop. fys., 1958, 8, No 2, 271-272

Abstract : No abstract

: 1/1 Card



21.5200

CZECH/37-59-4-1/16

AUTHORS:

Jan Urbanec, Jiří Kopecký, and Josef Kajfosz

TITLE:

Radiative Capture of Slow Neutrons Aby Atomic Nuclei

PERIODICAL: Československý Časopis Pro Fysiku, 1959, Nr 4,

рр 339-346

ABSTRACT: The aim of this work was to fill in gaps and make more accurate measurements on low-energy states of a complex nucleus, i.e. at energies of 0.1 to 1 MeV on light elements: S, Cl, K, Ca, V, Mn, Hg. To increase accuracy, a large volume of target material was used. The source of neutrons was a Czechoslovak experimental The neutrons were taken from a horizontal reactor. channel of approximately 100 mm diameter. A bismuth filter of 200 mm thickness was used to reduce the back-The beam of neutrons was ground Y-radiation. collimated by a collimator made of paraffin and Li2CO3, (the arrangement is shown in Fig 1). material was enclosed in an aluminium cylinder 6 cm dia. x 4 cm long. The wall-thickness was approximately 35 mg/cm2. In a single crystal scintillation spectrometer, Card 1/2 a crystal of sodium iodide (4.4 x 3.8 cm) was used. The pulses were analysed by a single channel amplitude

CZECH/37-59-4-1/16

Radiative Capture of Slow Neutrons by Atomic Nuclei

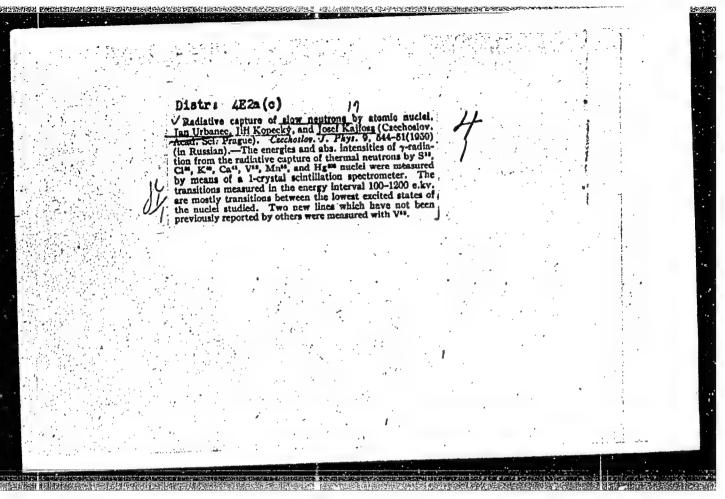
The resolution of the spectrometer at 0.662 MeV was 8.7-8.9% for uncollimated y-radiation. The energy levels and intensities of the various gamma transitions were found as the difference between two measurements: the first was taken with the target material in the aluminium cylinder and the second with the empty aluminium tube. Several parasitic radiations occurred in the spectrum. These were due to: reactions in the scintillating crystal, Compton scattering, annihilation radiation of energy 510 keV; absolute intensities of the transitions were found by comparison with a known reaction (Ref 6). The accuracy of this determination was better than 15%. The accuracy of measuring the energy was better than 1%. The results are summarised in Figs 4 to 8, and in Table 1. Table 1 also shows results of various other authors. Two new lines were discovered on v52.

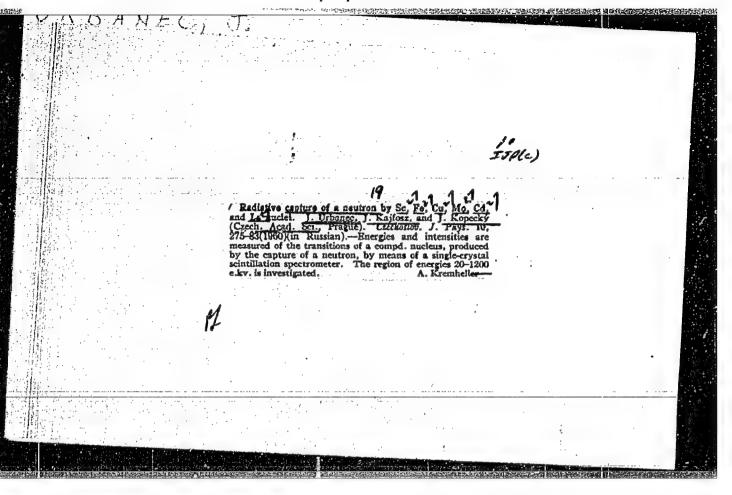
Card 2/2 There are 8 figures, 1 table and 14 references, of which 9 are English and 5 Soviet.

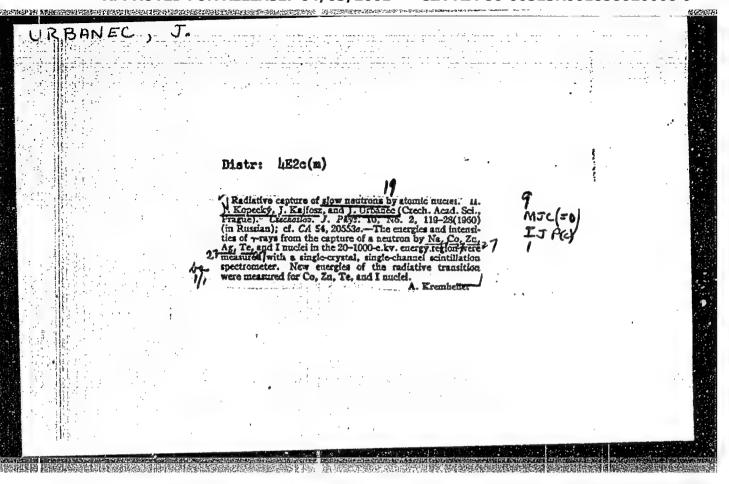
ASSOCIATION: Ústav jaderného výzkuku ČSAV, Praha (Institute for

Nuclear Research, Czechoslovak Academy of Science,

Prague). SUBMITTED: January 16, 1959







URBANEC, J.; KAJFOSZ, J.; ZVOLSKY, J. [Zvol'skiy, I.]; NOVGORODOV, A.

Investigation of Dy $^{155} \rightarrow$ Tb 155 decomposition. Chekhosl fiz shurnal 13 no.8:573-578 '63.

l. Miteratoriya yadernykh problem, Obnyedinennyy institut yadernykh issledovaniy, Dubna, SSSR.

	A.L.
ACCESSION NR: APSON:	
AUTHOR: Kajfosz, J.; Urbanec, J.	· · · · · · · · · · · · · · · · · · ·
TITUE: Finage Survivor for cincle-or	ystal gamma-ray scintillation spe trometer q
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separately the contributions from three basic methods of primary-radiation absorption, namely photoeffect, Compton statt ring, and pair production. The probability for absorption of secondary quanta in the crystal is calculated exactly for the first time. It is also claimed that the analysis of the contribution from pair proof tion is more exact then in other papers, with expressions derived for and the control of th The state of the s A STATE OF THE STA

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AJSOCIATION: Institute of Nuclear Research, Czechoslovak Academy of Sciences, Rez

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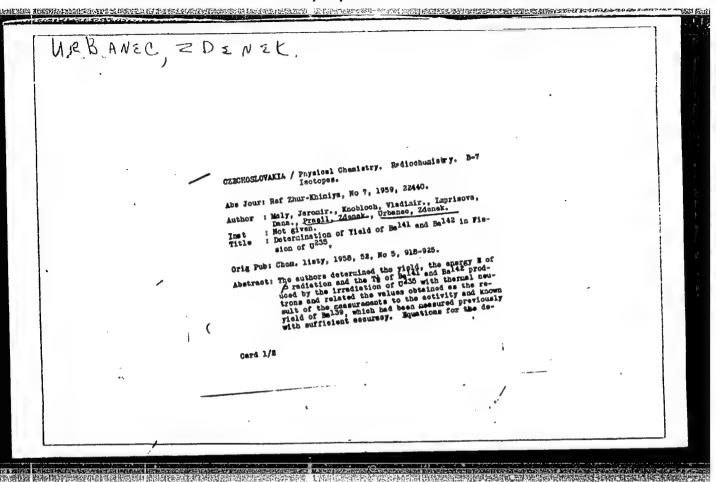
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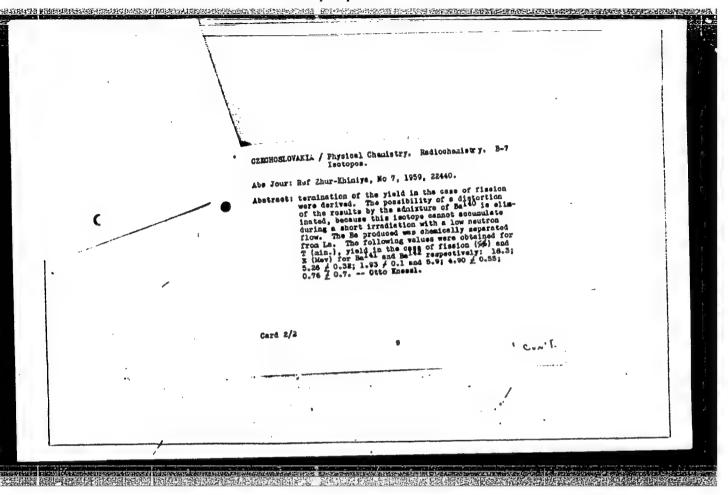
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LANDSPERSKY, Hanus; IMRISOVA, Dana; MEDIAKOVA, Ludmila; URBANEC, Zdenek.

Thermal dissociation of ammonium polyuranate (ADU). Jaderna Energie 9 no.11:357-358 163.

1. Ustav Indiguseho vyzkumu, Ceskoslovenska akademie ved, Rez u Prahy.

URBANEC, Zdenek

Phase changes in the reaction of oxides of the composition between UO₃ and U₃O₈ with water vapor. Jaderna energie 10 no. 2:52 F 164.

 Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez.

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URBANEC, Z.

Annual conference of the Japanese Association for Atomic Energy in 1964. Jaderna energie 10 no.12:461-462 D 154.

Category: Poland/General Biology. Evolution.

B-7

Abs Jour: Referat Zh.-Biol., No 6, 25 March 1957, 21610

Author : Pozhariskaya, Urbanek

Inst : not given

E REAL = A

Title : Some examples of origin of species in the light of paleon-

tology.

Orig Pub: Kosmos (Polska, 1956, A5, No 2, 173-189

Abstract: No abstract.

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SCIENCE

Periodical: KOSMOS. SERIA A: BIOLOGIA. Vol. 7, no. 3, 1958.

URBANEK, A. Marginal remarks on George Gaylord Simpson's last book The Major Features of Evolution. p. 285.

Monthly List of East European Acessions (EEAI), LC, Vol. 8, No. 3, May 1959 Unclass.

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Periodicals: KOSMOS. SERIA A: BIOLOGIA. Vol. 7, no. 4, 1958.

URBANEK, A. Past, present, and future of man; a book review. p. 549.

Monthly List of East European Accessions (EEAI) LC Vol. 8, Wo. 4, . April 1959, Unclass.

KIELAN JAWOROWSKA, Zofia; URBANEK, Adam

What is new in paleer cology? Kosmos biol 11 no.1:5-26 '62.

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On generation and regeneration of cladia in some Upper Silurian monograptids. Acta palaeont Pol 8 no.2:135-254 163.

1. Palasozoological Laboratory, University, Warsaw.

CZECHOSLOVAKIA / POLAND

URBANEW, B.; PIETRUSZEWSKA, I.; Psychopharmacological Laboratory, Psychiatric Clinic, Warsaw.

"Changes in the Activity of Cholinesterase in the Serum of Schizophrenics During Treatment with Neuroleptics."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 424 - 426

Abstract: Serum of schizophrenics in the first stage of the disease and during their first hospitalization was used in the study. Cholinesterase activity was controlled every 7 - 10 days in the course of the treatment. 12 patients treated with chlorpromazine, and 2 with perazine were used in the study. A direct correlation between the dose of the drug and the activity of the enzyme was found to exist. In 2 of the patients who had a very high cholinesterase activity before the treatment (197 and 203 units), there was no increase in the activity as a result of the administration of the drug. 2 Figures, 7 Western references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R001858020008-9

CZECHOSLOVAKIA / POLAND

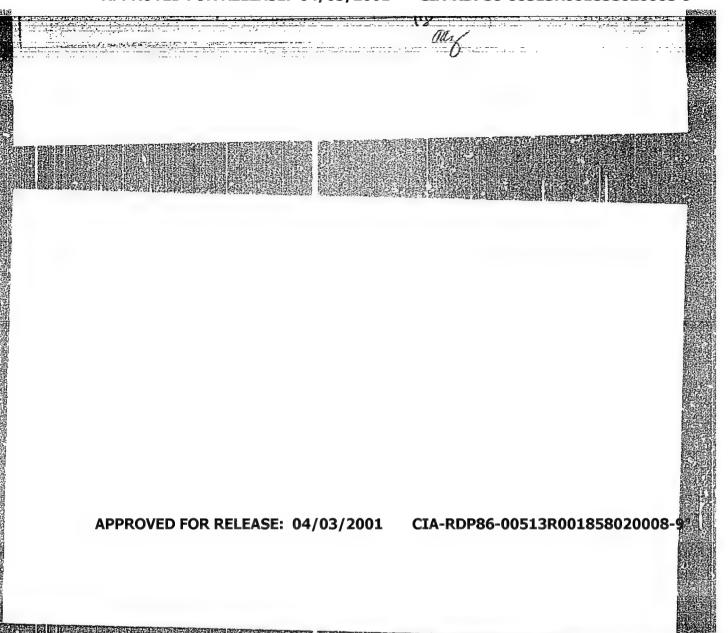
URBANEK, B.; GNAT, T.; JANCZARSKI, J.; MAZUR, A.; SZADKOWSKI, S.; Research Division of the State Sanatorium for Nervous Diseases, Warsaw. Original version not given 7.

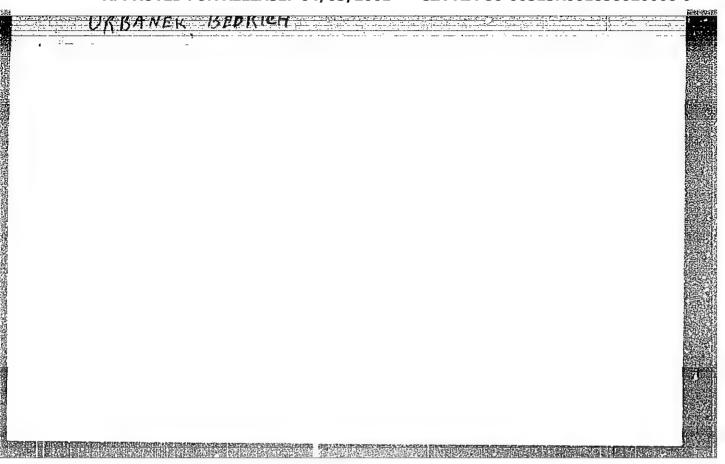
"Some Pharmacological Properties of Thiolic and Disulfur (-S-S-) Analogues of Acetylcholine."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 426 - 428

Abstract: The role of acetylcholine in the CNS is discussed. In experiments on cats the pharmacological properties of thioglycol-choline (HSCh) and of dithiodiglycolcholine (ChSSCh) were investigated. Their influence on blood pressure was weaker than that of acetylcholine. Amounts of 10 gamma/kg of the compounds caused a strong excitation of respiratory activity, and 1 mg/kg caused a brief apnea. In experiments with isolated frog heart amounts of 0.01 to 1 gamma/ml caused a decrease in the amplitude of heart contraction and bradycardia. 10-1000 gamma/ml caused the cardiac arrest. The role of the 2 compounds in nervous transmission is discussed. 3 Figures, 5 Western references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in







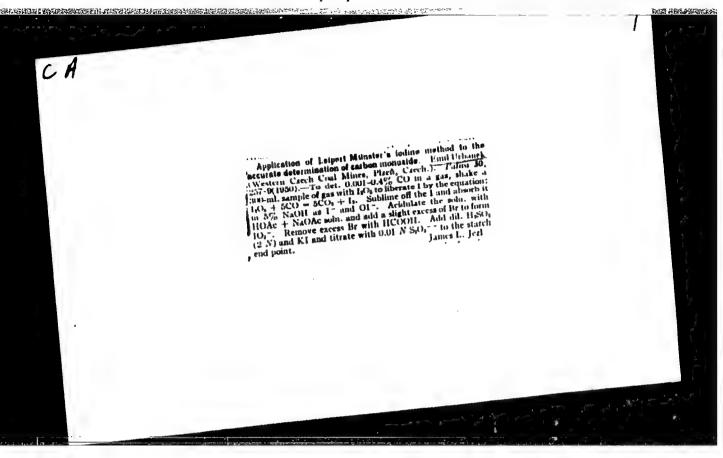
JANKOWSKI, Kazimierz; KAKOLEWSKI, Jan; KNOLL, Elzbieta; URBANEK, Bogumila

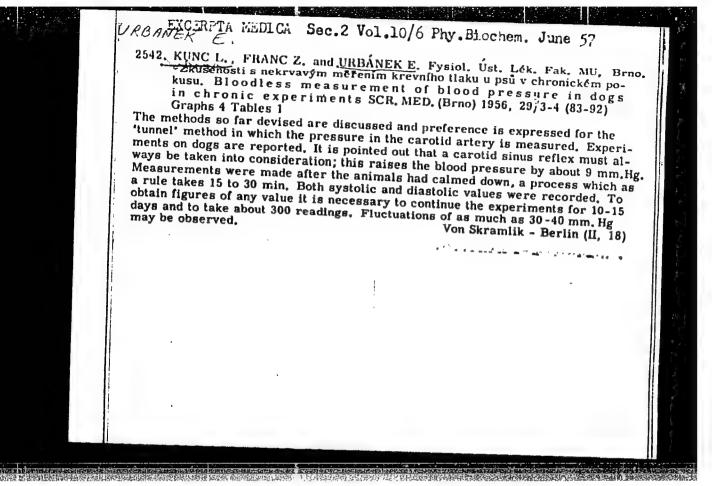
Investigations on the effect of the chronic administration of quantril (P-2647) to rats. Neurol. neurochir. psychiat. Pol. 15 no.2:235-240 Mr-Ap '65.

1. Z Kliniki Psychiatrycznej AM w Warszawie (Kierownik: prof. dr. A. Jus).

KRZYSZTOFIAK, Miroslaw; URBANEK, Danuta

Fluidity analysis of workers and employees of the Cdynia Port Authority in 1959. Gosp morska no.4:3-46 '60.





LUPINEK, Z.; PARMA, R.; KONECNY, M.; URBANEK, E.

Effect of chloroquine on the activity of the thyroid gland. Scr. med. fac. med. Brunensis 34 no.6:257-262 161.

1. Katedra farmakologie lekarske fakulty university J. E. P. v Brne Vedouci MUDr. Josef Sajner, C. Sc. Oddeleni nuklearni mediciny katedry patologicke fysiologie lekarske fakulty university J. E. P. v Brne Vedouci Doc. MUDr. Jaromir Vasku, C. Sc.;

(THYROID GLAND pharmacol) (CHLOROQUINE pharmacol)

URBANEK, E.

Collective determination of germanium and gallium in coal and fly ash from electric power plants. Paliva 41 no.3:88-91 Mr '61.

l. Ustredni laborator Zapodoceskych uhelnych dolu, $n_{\bullet}p_{\bullet}$, Zbuch.

URBANEK, František., kand. arkh.; VORONINA, T.V., red.izd-va; TEMKINA, Ye.L., tekhn. red.

[Industrialization of apartment-house construction in Czechoslovakia] Industrializatsiia zhilishchnogo stroitel!-stva v Chekhoslovakii. Moskva, Gosstroiizdat, 1963. 139 p. (MIRA 17:1)

FEIX, C.; URBAIDEK, G.

Hormonal therapy of juvenile diabetics. Cas.lek.cesk, 90 no.11: 336-338 16 Mar 1951. (CLML 20:7)

1. Of the Second Internal Clinic (Head--Prof. Ant. Vancura, M.D.).

URBANEK, Gabriel; DOLEZAL, Bedrich; RAKUSAN, Behumir; VYSTRCIL, Aleis;
ZICHA, Karel; ZICHA, Osval; klinicky spolupracovnik; Miroslav Kolda.

Treatment ef endarteritis with tissue preparations RTN. Gas.lek.
cesk. 91 no.45-46:1375-1377 14 Nev 52.

1. Z II. interni kliniky prof. dr. Ant. Vancury a Vyzkumneho ustavu
lecivych rostlin v Prase.
(TISSUE THERAFY, in various diseases,
endarteritis Obliterans)
(ENDARTERITIS CELITERANS, therapy,
tissue ther.)

URBANEK G.; URBANEK, G.; VYSTROIL, A.; ZICHA, K.; ZICHA, O. Retisin, a new tissue preparation. Cask. farm. 3 no.7:246-247 Sept 54. 1. Z Vyskumneho ustavu lecivych rostlin v Praze. (TISSUE EXTRACTS. retisin)

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DELEZEL, B.; RAKUSAN, B.; URBANEK, G.; VYSTRCIL, A.; ZICHA, K.; ZICHA, C.

Floristen as a drug in the treatment of inflammation. Cesk. farm.
3 no.7:247-248 Sept 54.

1. Z Vyskumneho ustavu lecivych rostlin v Prase.
(PLANTS,
Hypericum perforatum extract, ther. of inflamm.)
(INFLAMMATION, therapy,
Hypericum perforatum extract)

URBANHE, Gabriela DOLEZEL, Bedrich; RAKUSAN, Bohumir; YYSTRGIL, Alois; ZICHA, Karel; ZICHA, Osvald, Kolektiv RTM; LUMDOVA, Anna, MUDr, asistent I. gynekologicke kliniky prof. Dr. Klause

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Tehrapy of chronic gynecological diseases with the tissue preparation Floristen mite (RTM 118) Gas. lek. cesk. 93 no.49:1352-1354 3 Dec 54.

1. Z vyskumneho ustavu lecivych rostlin, s II. interni kliniky prof.
Dr. Vancury a s I. gynekolgicke kliniky prof. Dr. Klause v Prase
(PLANTS, therapeutic use

Hypericum perforatum extract in inflammatory gynecol. dis.)

(GYMECOLOGICAL DISMASMS, therapy
Hypericum perforatum extract)

OZEOHOSLOVAKIA/General Problems of Pathology. Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 32460

Author : Urbrnek Gebriel

Inst

: Not Given

Title

: Biological Samples of Geneerous Patients.

Orig Pub: Coskosl. gynrokol., 1956, 21, No 4, 269-270

Abstract : No abstract

Cord : 1/1

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URBANEK, Halina

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151-156 '61.

1. Department of Plant Systematics and Geography, University, Lodz.

URBANEK, Halina

The Meszcze linden reservation. Nauki matem przyrod Ledz no.12:121-125 162.

1. Katedra Systematyki i Geografii Roslin, Uniwersytet, Lodz.

URBANEK, Halina

The Bonek Forest Reserve. Nauki matem przyrod Lodz no.13:109-118 62.

1. Katedra Systematyki i Geografii Roslin, Uniwersytet, Lodz.